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(54) Title: ALIMENTARY COMPOSITIONS AND METHODS FOR METABOLIC MODULATION

(57) Abstract: Contemplated food products include compounds with cytokinin activity to modulate glucose and/or lipid metabolism, and in especially preferred aspects contemplated food products include one or more naturally occurring cytokinins (e.g., kinetin, N2-acetylguanine, zeatin, dihydrozeatin) at a concentration effective to prevent or treat pre-diabetes, insulin resistance, type-2 diabetes, syndrome X, and/or dyslipidemia. Methods of marketing such products are also contemplated.